Sheet 1 of 3

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
4191-00025Appl. No.
09/851,300INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)Applicant
KURT M.A. BADEAU ET ALFiling Date
May 8, 2001Group Art Unit
1764 *1764*

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mt</i>	RE33,118	11/1989	Scheitlin et al	1	1	RECEIVED
	D342,990	1/1994	Jaroszczyk	1	1	AUG 27 2001
	1,893,372	1/1933	Kryzanowsky	1	1	TC 1700
	1,924,472	8/1933	Thomson	1	1	
	2,410,371	10/1946	Vokes	1	1	
	2,553,054	5/1951	Lincoln et al	1	1	
	3,025,964	3/1962	Summers et al	1	1	
	3,441,381	4/1969	Keith et al	1	1	
	3,692,184	9/1972	Miller, Jr. et al	1	1	
	3,708,957	1/1973	Labadie	1	1	
	3,799,354	3/1974	Buckman et al	1	1	
	3,844,749	10/1974	Carter, Sr.	1	1	
	4,017,347	4/1977	Cleveland	1	1	
	4,056,375	11/1977	Ringel et al	1	1	
	4,130,487	12/1978	Hunter et al	1	1	
	4,157,902	6/1979	Tokar	1	1	
	4,410,427	10/1983	Wydevan	1	1	
	4,419,108	12/1983	Frost et al	1	1	
	4,430,223	2/1984	Miyakawa et al	1	1	
	4,441,899	4/1984	Takagai et al	1	1	
	4,455,823	6/1984	Bly et al	1	1	
	4,498,989	2/1985	Miyakawa et al	1	1	
	4,548,626	10/1985	Ackley et al	1	1	
	4,589,983	5/1986	Wydevan	1	1	
	4,619,675	10/1986	Watanabe	1	1	
	4,542,286	3/1987	Kusuda et al	1	1	
	4,652,286	3/1987	Kusuda et al	1	1	
<i>mt</i>	4,878,929	11/1989	Tofslund et al	1	1	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>mt</i>	563768	2/1943	Great Britain	1	1		
<i>mt</i>	WO 88/03431	5/1988	PCT	1	1		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

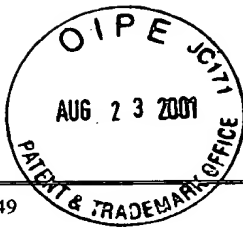
*EXAMINER

Michael A. Badeau

DATE CONSIDERED

06/26/03

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Form PTO-1449

U.S. Department of Commerce
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Atty. Docket No.
4191-00025

Appln. No.
09/851,300

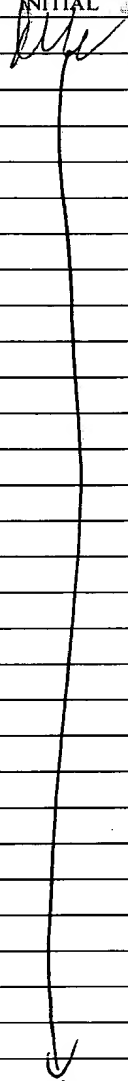
INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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Applicant
KURT M.A. BADEAU ET AL

Filing Date
May 8, 2001

Group Art Unit
1704 174

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	APPROPRIATE
	4,902,487	2/1990	Cooper et al				
	4,925,561	5/1990	Ishii et al				
	4,960,449	10/1990	Yonushonis				
	5,008,086	4/1991	Merry				
	5,014,509	5/1991	Broering et al				
	5,015,376	5/1991	Picek				
	5,030,263	7/1991	Kemp				
	5,035,236	7/1991	Kanegaonkar				
	5,052,178	10/1991	Clerc et al				
	5,063,736	11/1991	Hough et al				
	5,082,479	1/1992	Miller				
	5,106,397	4/1992	Jaroszczyk et al				
	5,137,696	8/1992	Hitachi et al				
	5,174,895	12/1992	Drori				
	5,252,299	10/1993	Retallick				
	5,298,046	3/1994	Peisert				
	5,304,351	4/1994	Tanaka et al				
	5,322,537	6/1994	Nakamura et al				
	5,346,675	9/1994	Usui et al				
	5,380,501	1/1995	Hitachi et al				
	5,385,873	1/1995	MacNeill				
	5,468,384	11/1995	Garcera et al				
	5,480,621	1/1996	Breuer et al				
	5,546,069	8/1996	Holden et al				
	5,549,722	8/1996	Zemaitis et al				
	5,562,825	10/1996	Yamada et al				
	5,632,792	5/1997	Haggard				
	5,772,883	6/1998	Rothman et al				
	5,792,247	8/1998	Gillingham et al				
	5,820,646	10/1998	Gillingham et al				
5,846,641	12/1998	Abeles et al					

AUG 27 2001

TC 1700

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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[Signature]

DATE CONSIDERED

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PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/923,080
				Filing Date	August 6, 2001
				First Named Inventor	Kory J. Schuhmacher
				Group Art Unit	2837 1724
				Examiner Name	P. HAN
Sheet 1 of 1	Attorney Docket number 4191-00078				

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
all		3,958,967	5/25/1976	Nakamura			
		4,370,855	2/1/1983	Tuggle			
		5,177,962	1/12/1993	Hall et al			
all		5,866,859	2/2/1999	Karlsson et al			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner Signature	<i>Link Chauthorn</i>	Date Considered	06/26/2001
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	09/851,300
Filing Date	May 8, 2001
First Named Inventor	Kurt M.A. Badeau
Group Art Unit	4764 1224
Examiner Name	H.T. Tran p1004
Attorney Docket number	4695-00024

Sheet 1 of 1

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dlr	4,864,821	9/12/1989	Hoch			
dlr	5,519,993	5/28/1996	Rao et al.			
dlr	6,013,599	1/11/2000	Manson.			

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MAY 14 2003
TC 1700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
dlr	1 132 587	9/12/2001	EPO				
dlr	01/04466	1/18/2001	WIPO				
dlr	102 02 005	8/8/2002	Germany				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

dlr	Patent Abstracts of Japan 60-161713, 8/23/1985 (Nichias Corp.), Filter and Its Preparation

Examiner
Signature

H.T. Tran

Date

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